

APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office. SEP 18 1990
Returned to applicant for correction. OCT 26 1990
Corrected application filed. DEC 17 1990
Map filed. DEC 17 1990 under 55282

The applicant City of Mesquite
P.O. Box 69, of Mesquite,
Street and No. or P.O. Box No. City or Town
Nevada 89024, hereby make application for permission to appropriate the public
State and Zip Code No.
waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a
copartnership or association, give names of members.) March 9, 1984 in the
Eighth Judicial District Court of the State of Nevada, County of Clark.

1. The source of the proposed appropriation is Underground
Name of stream, lake, spring, underground or other source
2. The amount of water applied for is 10 cfs second-feet
One second-foot equals 448.83 gals. per min.
(a) If stored in reservoir give number of acre-feet N/A
3. The water to be used for Municipal and Domestic
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.
4. If use is for:
 - (a) Irrigation, state number of acres to be irrigated
 - (b) Stockwater, state number and kinds of animals to be watered
 - (c) Other use (describe fully under "No. 12. Remarks") Municipal and Domestic
 - (d) Power:
 - (1) Horsepower developed
 - (2) Point of return of water to stream
5. The water is to be diverted from its source at the following point within the SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Sec. 21, T5S, R71E, M.D.M. from which the S $\frac{1}{4}$ corner of said section 21 bears S 19⁰ 26' 44" E, 4165.56 ft. distant.
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
6. Place of use T13S, R71E, M.D.M., Sections 3,4,5,7,8,9,10,15,16,17,18,19,20,21,30
Describe by legal subdivision. If on unsurveyed land, it should be so stated.
T13S, R70E, M.D.M., Sections 12,13, S $\frac{1}{2}$ of Sec. 14, Sec. 23,24,25,26,27,34,35
7. Use will begin about January 1 and end about December 31, of each year.
Month and Day Month and Day
8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Drilled wells with pumps & motors, transmission line to City of Mesquite storage facilities.
State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc.
9. Estimated cost of works \$5-15 million

10. Estimated time required to construct works..... 5 years
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use..... 7 years

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

The intended use for the water is to serve as primary municipal and domestic water source for the City of Mesquite. The City currently has a population of 1600 and is experiencing a growth rate of approximately 18% per annum.

By.....s/Paul Hendersen
Paul Hendersen, City Manager
P.O. Box 69
Mesquite NV 89024

Compared.....bc/bc

Protested 1/30/91 by: Ross W. or Orma W. Mathews Family Trust: 2/4/91 by: Ross R. Mathews
2/11/91 by: Dennis H. Iverson; 2/11/91 by: Allen Newberry

.....OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed.....cubic feet per second

Work must be prosecuted with reasonable diligence and be completed on or before.....

Proof of completion of work shall be filed on or before.....

Application of water to beneficial use shall be made on or before.....

Proof of the application of water to beneficial use shall be filed on or before.....

Map in support of proof of beneficial use shall be filed on or before.....

Completion of work filed.....

Proof of beneficial use filed.....

Cultural map filed.....

Certificate No.....Issued.....

IN TESTIMONY WHEREOF, I.....
State Engineer of Nevada, have hereunto set my hand and the seal of my
office, this.....day of.....
A.D. 19.....

.....State Engineer

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Protested March 4, 1991 by: USDI Bureau of Land Management; March 5, 1991 by: Board of County Commissioners Lincoln County;

